

ABSTRACT OF SANITARY REPORTS.

VOL. X.

WASHINGTON, D. C., MARCH 22, 1895.

No. 12.

TREASURY DEPARTMENT, *United States Marine-Hospital Service.*—Published in accordance with act of Congress approved February 15, 1893.

UNITED STATES.

[Reports to the Supervising Surgeon-General M. H. S.]

Smallpox in Arkansas.

LITTLE ROCK, ARK., *March 16, 1895.*

SIR: I have the honor to report as follows concerning the smallpox in this State: At Hot Springs the secretary of the State board of health reports that there have been 115 cases and 26 deaths up to date; at Malvern, 4 cases, no deaths; at Donaldson, 4 cases, no deaths; at Hollywood, 1 case and 1 death. The disease has appeared at Brinkley, Ark., the crossing of the Little Rock and Memphis with the St. Louis and Southwestern Railway. There are 4 cases with no deaths so far.

The large increase of cases at Hot Springs for the week does not represent the actual number of new cases for that period. A number of them are cases that existed before but were not discovered. All the cases in this State are traceable to the same source of contagion, Hot Springs.

Very respectfully,

L. P. GIBSON,
Acting Assistant Surgeon, M. H. S.

Smallpox at Memphis, Tenn.

MEMPHIS, TENN., *March 13, 1895.*

SIR: I have to report that 1 case of smallpox and another of suspected smallpox have been discovered in the city of Memphis, and both were sent to the pesthouse outside the city limits. The patients are colored men, and appear to have been residents of Memphis, and the origin of the disease, if external to the city, has not been discovered.

Very respectfully, yours,

A. C. SMITH,
Passed Assistant Surgeon, M. H. S.

Smallpox in Texas.

SHREVEPORT, LA., *March 13, 1895.*

SIR: I have the honor to report that the board of health of this city

has been officially notified of a case of smallpox in Marshall, Tex., 40 miles west of this city. It is announced that infection is clearly traced to Dallas, Tex. From what appears to be reliable information, cases have occurred at Taylor and Tyler, Tex.

I am, sir, very respectfully,

A. R. BOOTH,
Acting Assistant Surgeon, M. H. S.

Smallpox in Pennsylvania—Diphtheria in Philadelphia.

PHILADELPHIA, March 18, 1895.

SIR: The smallpox status in this state is as follows: Philadelphia: Number of cases reported since March 2, 1895, 36; deaths, 3. Pittsburg, Allegheny County, 1 case, removed to hospital.

Number of cases of diphtheria reported in Philadelphia since March 2, 1895, 195; deaths, 77.

Yours, very truly,

BENJAMIN LEE, M. D.,
Secretary State Board of Health.

One case of Varioloid at the Naval Hospital at Portsmouth, Va.

NORFOLK, VA., March 13, 1895.

SIR: I have to notify you that on my return I found a case of varioloid at the United States naval hospital, on the Government reservation near this place. The case is convalescent, and has been entirely isolated; being of course in charge of the naval authorities. It is impossible to ascertain the source of infection, and should there be any further cases you will be promptly notified. My surmise is that the infection came from Newport News, where there are several cases of the disease.

Yours, very respectfully,

EDW. E. FIELD,
Quarantine Officer.

Smallpox in Wisconsin.

MILWAUKEE, WIS., March 18, 1895.

SIR: I have the honor to report that the following, concerning smallpox in this State, has been received at this office during the week ended March 16, 1895: Sparta, Monroe County, 5 cases (these cases occurred in the county jail); Milwaukee, Milwaukee County, 2 cases, 1 death. Total number of cases on hand in the city of Milwaukee at the present time: In hospital, 7; in homes, 11; total, 18.

Very respectfully,

U. O. B. WINGATE,
Secretary State Board of Health.

One Case of Varioloid in Connecticut.

NEW HAVEN, CONN., March 16, 1895.

SIR: It becomes my duty to inform you that 1 case of varioloid exists at Storrs Agricultural College in the county of Tolland, in the State of Connecticut. The person sick is a student, and the origin of the disease is unknown. The measures taken to restrict are vaccination of all other inmates and isolation in the attic of main building. The disease is under control.

Very respectfully,

C. A. LINDSLEY,
Secretary State Board of Health.

Smallpox in the United States as reported to the Supervising Surgeon-General Marine-Hospital Service, January 1 to March 19, 1895.

Places.	Date.	Cases.	Deaths.	Remarks.
Arkansas:				
Brinkley.....	Mar. 16.....	4		
Donaldson.....	Mar. 16.....	4		
Hot Springs.....	Feb. 1-Mar. 16.....	115	26	
Hollywood.....	Feb. 28-Mar. 8.....	1	1	
Malvern.....	Feb. 1-Mar. 16.....	4		
Connecticut:				
Groton.....	Dec. 5.....	1		
Windsor Locks.....	Feb. 20.....	1		
District of Columbia:				
Washington.....	Oct. 18-Feb. 6.....	47	9	
	Feb. 24-Mar. 12.....	4		
Illinois:				
Belvidere.....	Jan. 25.....	1		
Byron.....	Jan. 11.....	1		
Cairo.....	Mar. 11.....	1		
Chicago.....	Jan. 1-Jan. 31.....	193	44	
	Feb. 1-Feb. 12.....	47		
Desplaines.....	Jan. 25.....	1		
East Chicago.....	Jan. 17-Jan. 29.....	2	1	
Kirkland.....	Jan. 1-Jan. 9.....	1		
Madison.....	Feb. 25.....	8	2	
Olney.....	do.....	1		
Quincy.....	do.....	1		
Sycamore.....	Jan. 24.....	2		
Winnetka.....	Jan. 1-Jan. 9.....	4		
Indiana:				
Michigan City.....	Jan. 12-Feb. 9.....	2	1	
Franklin.....	Feb. 9-Feb. 22.....	2		
New Carlisle.....	do.....	2		
Roby.....	do.....	1		
La Porte.....	Feb. 22.....	1		
Whiting.....	do.....	1		
Iowa:				
Council Bluffs.....	Jan. 27-Feb. 2.....	3		
Louisiana:				
Monroe.....	Feb. 10-Feb. 22.....	3	1	
New Orleans.....	Mar. 9.....	3		
Michigan:				
Bengal Township.....	Dec. 29-Jan. 16.....	4		
Danby Township.....	Jan. 5.....			Smallpox reported.
Detroit.....	Dec. 1-Jan. 12.....	46	15	
	Jan. 27-Mar. 2.....	27	11	
Grand Rapids.....	Feb. 23-Mar. 2.....	1		
Hamtramck Township.....	Jan. 21.....	1		
Highland Park.....	Jan. 4.....	1		
Manchester Township.....	Jan. 2.....			Do.
Plymouth Township.....	Jan. 1-Feb. 6.....	4	1	
Pontiac.....	Jan. 16.....	1		
Royal Oak Township.....	Jan. 22.....	1		
Sebewa Township.....	Nov. 14-Jan. 16.....	12	1	
St. Johns Township.....	Jan. 2.....			Do.
Three Rivers.....	Mar. 1-Mar. 7.....	1		
Watersmeet Township.....	Dec. 1-Jan. 16.....	4		
Missouri:				
St. Louis.....	Jan. 12-Feb. 9.....	25	4	
	Feb. 23-Mar. 16.....	66	25	
New Jersey:				
Snake Hill.....	Feb. 22.....	1		
Harrison.....	do.....	1		
New York:				
Brooklyn.....	Jan. 1-Feb. 23.....	3	1	
	Mar. 2-Mar. 9.....	1		
New York.....	Nov. 24-Feb. 9.....	55	10	
	Feb. 23-Mar. 2.....		1	
Utica.....	Jan. 12-Jan. 19.....	1		
Westchester.....	Feb. 23.....	1		
Ohio:				
Cincinnati.....	Mar. 16.....	16	1	
Columbus.....	Jan. 19-Jan. 29.....	2		
	Mar. 9-Mar. 16.....	1		
Lima.....	Mar. 8.....	1		
Mansfield.....	Jan. 4.....	1		
Millersport.....	do.....	2		
Toledo.....	do.....	1		
Pennsylvania:				
Ashbourne.....	Jan. 1-Feb. 12.....	9	1	
Danville.....	Jan. 23-Feb. 12.....	1		
Nazareth.....	Dec. 18-Jan. 10.....	3		
Philadelphia.....	Dec. 18-Mar. 9.....	216	24	
Pittsburg.....	Jan. 1-Mar. 16.....	2		
Wilkesbarre.....	Feb. 12-Mar. 2.....	1		

Smallpox in the United States as reported to the Supervising Surgeon-General Marine-Hospital Service, January 1 to March 19, 1895—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Rhode Island:				
Providence.....	Feb. 12.....	1		
Tennessee:				
Memphis.....	Mar. 3-Mar. 16....	1		
Texas:				
Fort Worth.....	Feb. 16-Mar. 16....	11		
Marshall.....	Mar. 13.....	1		
Taylor.....	Feb. 15.....	1		
Virginia:				
Newport News.....	Feb. 24.....	1		
West Virginia:				
Bluefields.....	Feb. 21.....	1		
Wisconsin:				
Appleton.....	Jan. 5-Jan. 26.....	10		
Dover.....	Mar. 2-Mar. 9.....	4		
Chippewa Falls.....	Dec. 28-Jan. 5.....	1		
Eau Claire.....	Feb. 9-Feb. 16.....	1		
	Jan. 12-Jan. 19.....	1	1	
Fountain Township.....	Jan. 12-Jan. 19.....	1		
Franklin Township.....	Jan. 19-Jan. 26.....	1		
Gibson Township.....	Jan. 5-Mar. 2.....	16	4	
Greenfield.....	Dec. 22-Feb. 2.....	9	1	
	Feb. 25-Mar. 2.....	6	2	
Manitowoc Rapids.....	Dec. 28-Feb. 16.....	3	1	
Mishicot.....	Dec. 28-Jan. 26.....	15	2	
Milwaukee.....	Oct. 6-Mar. 16.....	519	162	
Rhineland.....	Dec. 3-Jan. 12.....	3	1	
Sparta.....	Mar. 9-Mar. 16.....	5		
Two Rivers.....	Jan. 12-Jan. 26.....	4	1	

Report of Immigration at New York for the Week ended March 16, 1895.

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
Port of New York, March 18, 1895.

Number of Alien Immigrants who Arrived at this Port during the Week ended March 16, 1895; also Names of Vessels and Ports from which they Arrived.

Date.	Vessel.	Where from.	No. of immigrants from Russia.	No. of immigrants.
1895.				
Mar. 11	Steamship Umbria.....	Liverpool and Queenstown.....		265
Mar. 12	Steamship La Normandie.....	Havre.....		149
Do...	Steamship Persia.....	Hamburg.....	228	370
Do...	Steamship Berlin.....	Southampton.....	4	185
Mar. 13	Steamship Amsterdam.....	Rotterdam.....	65	231
Mar. 15	Steamship State of Nebraska.....	Glasgow.....	2	45
Do...	Steamship Rhynland.....	Antwerp.....	18	219
Mar. 16	Steamship Lucania.....	Liverpool and Queenstown...		522
Do...	Steamship Saale.....	Bremen.....	25	187
Do...	Steamship Britannic.....	Liverpool and Queenstown...	4	318
	Total.....		346	2,491

DR. J. H. SENNER,
Commissioner of Immigration

*Report of Immigration at Philadelphia for the Week ended March 16, 1895.*OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
*Port of Philadelphia, March 18, 1895.**Number of Alien Immigrants who Arrived at this Port during the Week ended March 16, 1895; also Names of Vessels and Ports from which they Arrived.*

Date.	Vessel.	Where from.	No. of immigrants from Russia.	No. of immigrants.
1895.				
Mar. 10	Steamship Illinois	Antwerp	4	201
Mar. 11	Steamship Ohio	Liverpool and Queenstown....	23	192
	Total .....	.....	27	393

JNO. J. S. RODGERS,
Commissioner of Immigration.

VESSELS ARRIVING AT, DEPARTING FROM, AND REMAINING AT UNITED STATES QUARANTINE STATIONS.

BRUNSWICK QUARANTINE.

Week ended March 16, 1895.

Name of vessel.	Date of arrival.	Where from.	Destination.	Treatment of vessel and cargo.	Date of dep'ture.
Spanish bark Amalia.....	Mar. 15	Havana	Brunswick.	Held for disinfection.	.....

DELAWARE BREAKWATER QUARANTINE.

Week ended March 16, 1895.

Ten vessels inspected and passed.

PORT TOWNSEND QUARANTINE.

Week ended March 9, 1895.

Two vessels inspected and passed.

SAN DIEGO QUARANTINE.

Week ended March 7, 1895.

Five vessels inspected and passed.

SOUTH ATLANTIC QUARANTINE.

Week ended March 9, 1895.

Name of vessel.	Date of arrival.	Where from.	Destination.	Treatment of vessel and cargo.	Date of dep'ture.
Norwegian bark Poseidon.....	Mar. 5	Rio de Janeiro.	Tybee	Held for disinfection.	.....

Two vessels inspected and passed.

SOUTH ATLANTIC QUARANTINE.—Continued.

Week ended March 16, 1895.

Name of vessel.	Date of arrival.	Where from.	Destination.	Treatment of vessel and cargo.	Date of departure
Norwegian bark Poseidon *....	Mar. 5	Rio de Janeiro.	Tybee.....	Disinfected and awaiting orders.	Feb. 6
Spanish bark Maria.....	Mar. 12	Havana.....	Brunswick..	Held for disinfection.	.....

* Previously reported.

Two vessels spoken and passed.

Reports of States and Yearly and Monthly Reports of Cities.

CALIFORNIA—*Los Angeles*.—Month of February, 1895. Estimated population, 75,000. Total deaths, 81, including phthisis pulmonalis, 24; enteric fever, 2; diphtheria, 2; and croup, 2.

Oakland.—Month of February, 1895. Estimated population, 36,000. Total deaths, 49, including phthisis pulmonalis, 4; and enteric fever, 3.

San Francisco.—Month of February, 1895. Estimated population, 330,000. Total deaths, 493, including phthisis pulmonalis, 96; enteric fever, 11; diphtheria, 1; croup, 1; and measles, 1.

CONNECTICUT.—Month of February, 1895. Reports to the State board of health from 165 cities and towns, having an aggregate population of 810,107, show a total of 1,357 deaths, including phthisis pulmonalis, 125; enteric fever, 6; scarlet fever, 6; diphtheria and croup, 27; measles, 1; and whooping cough, 12.

FLORIDA—*Ocala*.—Month of February, 1895. Estimated population, 5,000. Total deaths, 8, including 1 from phthisis pulmonalis.

KENTUCKY—*Louisville*.—Month of February, 1895. Estimated population, 200,000. Total deaths, 330, including phthisis pulmonalis, 43; enteric fever, 12; scarlet fever, 1; diphtheria, 5; croup, 1; and whooping cough, 1.

MARYLAND—*Baltimore*.—Month of February, 1895. Estimated population, white, 422,568; colored, 73,747; total, 496,315. Deaths, white, 678; colored, 226; total, 904, including phthisis pulmonalis, 101; enteric fever, 11; scarlet fever, 9; diphtheria, 18; croup, 4; measles, 2; and whooping cough, 11.

MASSACHUSETTS—*Fitchburg*.—Month of February, 1895. Estimated population, 29,383. Total deaths, 33, including phthisis pulmonalis, 4.

Worcester.—Month of February, 1895. Estimated population, 100,410. Total deaths, 156, including phthisis pulmonalis, 17; enteric fever, 1; scarlet fever, 1; diphtheria, 2; and whooping cough, 3.

MICHIGAN.—Week ended March 9, 1895. Reports to the State board of health from 48 observers indicate that diarrhea and inflammation of kidney decreased in area of prevalence. Scarlet fever was reported present during the week at 43 places, enteric fever at 16, diphtheria at 26, measles at 11, and smallpox at 4 places—Detroit, Grand Rapids,

Highland Park, and Three Rivers; also 1 case of suspected smallpox at Ypsilanti (quarantined).

MINNESOTA—*Minneapolis*.—Month of February, 1895. Estimated population, 223,700. Total deaths, 146, including phthisis pulmonalis, 20; enteric fever, 1; scarlet fever, 3; diphtheria, 3; and whooping cough, 3.

MISSOURI—*Kansas City*.—Month of February, 1895.—Population, 132,716. Total deaths, 147, including phthisis pulmonalis, 3; diphtheria, 7; and croup, 1.

St. Louis.—Month of February, 1895. Estimated population, 540,000. Total deaths, 787, including smallpox, 17; phthisis pulmonalis, 90; enteric fever, 3; scarlet fever, 3; diphtheria, 28; croup, 16; measles, 1; and whooping cough, 4.

NEW HAMPSHIRE—*Nashua*.—Month of February, 1895. Estimated population, 25,000. Total deaths, 31, including phthisis pulmonalis, 1; scarlet fever, 2; and croup, 3.

NEW YORK—*Buffalo*.—Month of February, 1895. Estimated population, 315,000. Total deaths, 409, including phthisis pulmonalis, 40; enteric fever, 3; scarlet fever, 3; diphtheria, 13; measles, 6; whooping cough, 2; and croup, 2.

PENNSYLVANIA—*Allegheny*.—Year ended February 28, 1895. Estimated population, 120,000. Annual death rate per 1,000 of the population, 16.35. Total deaths, 1,962, including phthisis pulmonalis, 154; enteric fever, 99; scarlet fever, 18; diphtheria, 46; measles, 19; and whooping cough, 34.

PUBLICATIONS RECEIVED.

Annual Report of the Board of Health of the City of Scranton, Pa., 1894.

First Annual Report of the Hospital and Board of Health of Kansas City, Mo., 1894.

Radical Differences in Methods of Productions and Cultivation of Vaccine Lymph, by Samuel W. Abbott, M. D., of Wakefield, Mass.

Sixteenth Annual Report of the Board of Health of the City of Memphis, Tenn., 1894.

Rapport de la Commission de l'Hygiene du Hedjaz, Présenté au Conseil Supérieur de Sanie le 7-19 Janvier, 1895.

Annual Report of the Board of Health of the City of Cambridge, Mass., 1894.

MORTALITY TABLE, CITIES OF THE UNITED STATES.

Cities.	Week ended.	Population, U. S. Census of 1850.	Total deaths from all causes.	Deaths from—									
				Phthisis pulmonalis.	Yellow fever.	Smallpox.	Varicella.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
Allegheny, Pa.	Mar. 10	105,287	49	5						1		1	
Do	Mar. 18	105,287	46	2						2	1		
Altoona, Pa.	Mar. 9	30,337	16	2								3	
Ashtabula, Ohio	Mar. 16	8,338	1										
Auburn, N. Y.	Mar. 9	25,858	13	2									
Do	Mar. 16	25,858	9	2									
Augusta, Ga.	Mar. 15	33,300	10	2									
Baltimore, Md.	Mar. 16	434,439	228	24						1	1	4	
Bath, Me.	Mar. 9	8,723	3										
Battle Creek, Mich.	Mar. 17	13,197	6										
Belleville, Ill.	Mar. 9	15,361	5										
Bennington, Vt.	do.	6,391	2										
Do	Mar. 16	6,391	3										
Beverly, Mass.	Mar. 9	10,821	5										
Do	Mar. 16	10,821	3										
Binghamton, N. Y.	do.	35,005	12										
Boston, Mass.	do.	448,477	217	35						1	2	5	
Braddock, Pa.	do.	8,561	2							1			
Bristol, Conn.	do.	7,382	3										
Bristol, R. I.	Mar. 9	5,478	3	1									
Brockton, Mass.	do.	27,294	17	1							1		
Brooklyn, N. Y.	Mar. 16	806,343	399	45							3	20	4
Brownsville, Tex.	Mar. 9	6,134	21									10	2
Butte, Mont.	do.	10,723	5	1									1
Do	Mar. 16	10,723	4									1	
Cambridge, Mass.	do.	70,028	29	3								1	
Charleston, S. C.	Mar. 9	* 54,955	† 36	6						1			
Chester, Pa.	Mar. 16	20,226	10	3									
Cincinnati, Ohio	Mar. 15	296,908	133	13		1				4		5	1
Cleveland, Ohio	Mar. 16	261,353	114	12						4	1	1	
Columbus, Ind.	Mar. 9	6,719	1										
Columbus, Ohio	Mar. 16	88,150	29	5								1	
Cumberland, Md.	Mar. 9	12,729	4										
Do	Mar. 16	12,729	5										
Dayton, Ohio	Mar. 14	61,220	19	3									
Evansville, Ind.	Mar. 16	50,756	12	2						1		1	
Everett, Mass.	do.	11,068	8								1		
Fall River, Mass.	do.	74,398	50	2									
Fitchburg, Mass.	Mar. 9	22,037	7										
Flint, Mich.	Mar. 16	9,803	0										
Fort Worth, Tex.	Mar. 9	23,076	10	1									
Grand Rapids, Mich.	Mar. 16	60,278	27	4									
Haverhill, Mass.	do.	27,412	10	1									
Hazleton, Pa.	Mar. 9	11,872	5										
Helena, Mont.	Mar. 2	13,834	4										
Do	Mar. 9	13,834	3							1			
Hoboken, N. J.	do.	43,648	16	2									
Ironton, Ohio	do.	10,939	3	1									
Jamestown, N. Y.	do.	16,038	3										
Johnstown, Pa.	Mar. 16	21,805	7							1			
Kalamazoo, Mich.	Mar. 3	17,853	9								1		
Knoxville, Tenn.	Mar. 16	22,535	7	1									
Lowell, Mass.	do.	77,696	45	2						2		1	
Ludington, Mich.	do.	7,517	1										
Lynchburg, Va.	do.	19,709	8	1						1			
McKeesport, Pa.	Mar. 12	20,741	8										
Manitowoc, Wis.	Feb. 16	7,710	1									1	
Do	Feb. 23	7,710	0										
Do	Mar. 2	7,710	0										
Do	Mar. 9	7,710	1										
Massillon, Ohio	Mar. 16	10,092	3										
Medford, Mass.	do.	11,079	7	1									
Memphis, Tenn.	do.	64,495	32	1									
Michigan City, Ind.	do.	10,776	3										
Middletown, Ohio	Mar. 9	7,681	3	1									
Milwaukee, Wis.	Mar. 16	204,468	81	6		1				2		2	
Nashville, Tenn.	do.	76,168	50	6							1		
Naugatuck, Conn.	do.	6,218	2								1		
New Bedford, Mass.	do.	40,733	2										
New Brunswick, N. J.	do.	18,603	9	2									
New Haven, Conn.	Mar. 14	81,298	30	1									2
New Orleans, La.	Mar. 9	242,039	204	22						3		2	6
Newport, R. I.	Mar. 16	19,457	10	2								1	

* Estimated population, white, 28,870; colored, 36,295. Total, 65,165. † White, 11; colored, 25.

MORTALITY TABLE, CITIES OF THE UNITED STATES—Continued.

Cities.	Week ended.	Population, U. S. Census of 1890.	Total deaths from all causes.	Deaths from—									
				Pathologic pulmonary.	Yellow fever.	Smallpox.	Varicella.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
Newton, Mass.	do	24,379	3								1		
New York, N. Y.	do	1,515,301	872	119						3	13	27	18
Norristown, Pa.	Mar. 9.	19,791	5										
Do	Mar. 16.	19,791	6										
North Adams, Mass.	Mar. 9.	16,074	8	2									
Northampton, Mass.	do	14,990	5										
North Attleboro, Mass.	Feb. 23.	6,727	1										
Omaha, Nebr.	Mar. 16.	140,452	29	3							3	2	1
Oneonta, N. Y.	do	6,272	4										
Palmer, Mass.	do	6,520	7										
Passaic, N. J.	do	13,028	5										
Pensacola, Fla.	Mar. 9.	11,750	5	2									
Philadelphia, Pa.	do	1,046,964	570	51	1					16		18	2
Pittsfield, Mass.	Mar. 16.	17,281	10										
Portage, Wis.	Mar. 9.	5,143	4										
Portland, Me.	Mar. 2.	36,425	18	4									
Do	Mar. 9.	36,425	6	1						1			
Do	Mar. 16.	36,425	24									1	
Pottstown, Pa.	Mar. 2.	13,285	3										
Do	Mar. 9.	13,285	8	2						1			
Poughkeepsie, N. Y.	Mar. 17.	22,206	16	1									
Providence, R. I.	Mar. 16.	132,146	74	9						1	2		1
Pueblo, Colo.	Mar. 9.	24,558	2									2	
Putnam, Conn.	do	6,512	1										
Racine, Wis.	Mar. 16.	21,014	13	1									
Reading, Pa.	Mar. 18.	58,661	25	1								1	
Richmond, Va.	Mar. 16.	81,388	29	6									
Rochester, N. Y.	do	133,896	55	6								4	
St. Louis, Mo.	do	451,770	191	30	6						1	6	1
Salt Lake City, Utah.	Mar. 9.	44,843	10	1								4	
San Diego, Cal.	do	16,159	6										
San Francisco, Cal.	do	298,997	159	28						2			
Santa Barbara, Cal.	do	5,864	4	2									
Sault Ste. Marie, Mich.	do	5,760	0										
Scranton, Pa.	Mar. 16.	75,215	39	1							2		
Seattle, Wash.	Mar. 9.	42,837	10	1									
Seneca Falls, N. Y.	do	6,116	2										
Shreveport, La.	Mar. 16.	11,979	8									1	
Sioux Falls, S. Dak.	Mar. 9.	10,177	1										
Somerville, Mass.	Mar. 16.	40,152	21	3								1	1
South Bethlehem, Pa.	Mar. 17.	10,302	3										
Springfield, Mass.	Mar. 16.	44,179	17	2									
Sterling, Ill.	Mar. 9.	5,824	1										
Superior, Wis.	do	11,983	7								2		
Taunton, Mass.	Mar. 16.	25,448	13	1									
Tiffin, Ohio	Mar. 9.	10,801	2									1	
Titusville, Pa.	do	8,073	1										
Virginia City, Nev.	do	8,511	1										
Waltham, Mass.	do	18,707	5										
Do	Mar. 16.	18,707	5										
Warren, Ohio	Mar. 11.	5,973	1								1		
Washington, D. C.	Mar. 9.	230,392	126	18						1		1	
West Bay City, Mich.	Mar. 16.	12,981	4	1									
West Chester, Pa.	Mar. 9.	8,028	10	2									
Wilmington, Del.	Mar. 16.	61,431	28	3						1			
Woburn, Mass.	Mar. 9.	13,499	6										
Worcester, Mass.	Mar. 8.	84,655	39	8								2	1
Yonkers, N. Y.	Mar. 16.	32,033	16	2									
Youngstown, Ohio	do	33,220	8								2		

*

Table of Temperature and Rainfall, Week ended March 11, 1895.

[Received from Department of Agriculture, Weather Bureau.]

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	*Excess.	*Deficiency.	Normal.	Excess.	Deficiency.
Atlantic Coast:						
Eastport, Me.	27	2		1.22		.69
Portland, Me.	28		3	.82		.06
Northfield, Vt.	23		1	.86		.75
Boston, Mass.	33	0		.98		.14
Block Island, R. I.	33	1		.94	.75	
New London, Conn.	34	1		1.13	.32	
Albany, N. Y.	30		4	.70		.57
New York, N. Y.	35	1		.94		.03
Philadelphia, Pa.	38	0		.71	.25	
Atlantic City, N. J.	36	0		.90	.43	
Baltimore, Md.	40	0		.98		.22
Washington, D. C.	39	2		.95		.15
Lynchburg, Va.	45		1	.90		.18
Norfolk, Va.	45	2		1.02	.11	
Charlotte, N. C.	49		3	1.12		.18
Wilmington, N. C.	52	0		.94		.07
Charleston, S. C.	55	0		.91	.40	
Augusta, Ga.	55		5	1.19	1.61	
Savannah, Ga.	58		2	.81	1.37	
Jacksonville, Fla.	61	1		.77	.99	
Titusville, Fla.	64	0		.72		.41
Jupiter, Fla.	69	0		.42		.00
Key West, Fla.	72	0		.28		.21
Gulf States:						
Atlanta, Ga.	50		3	1.31		.42
Mobile, Ala.	58		1	1.59	.59	
Montgomery, Ala.	56		3	1.40	.89	
Vicksburg, Miss.	57		1	1.41		.19
New Orleans, La.	61	0		1.24		
Shreveport, La.	56	1		1.05	.84	
Fort Smith, Ark.	49		3	.58	.95	
Little Rock, Ark.	51		4	1.19	1.19	
Palestine, Tex.	57	2		.97	.02	
Galveston, Tex.	61	0		.72		.57
San Antonio, Tex.	60	3		.42	.23	
Corpus Christi, Tex.	62	2		.42		.22
Ohio Valley and Tennessee:						
Memphis, Tenn.	50		2	1.33	.01	
Nashville, Tenn.	47		1	1.23		.47
Knoxville, Tenn.	46		4	1.30		.84
Louisville, Ky.	44		4	.93		.41
Indianapolis, Ind.	37		3	.91		.68
Cincinnati, Ohio.	40		5	.81		.41
Columbus, Ohio.	36		4	.77		.54
Parkersburg, W. Va.	40		3	.70		.12
Pittsburg, Pa.	37		4	.63		.18
Lake Region:						
Oswego, N. Y.	27		4	.63		.47
Buffalo, N. Y.	27		3	.63		.53
Erie, Pa.	31		4	.70		.60
Cleveland, Ohio.	31		2	.70		.51
Toledo, Ohio.	32		5	.49		.45
Detroit, Mich.	31		7	.56		.50
Port Huron, Mich.	27		5	.70		.63
Alpena, Mich.	21		3	.48		.45
Marquette, Mich.	20		3	.35	.08	
Grand Haven, Mich.	29		4	.49		.30
Milwaukee, Wis.	29		4	.56		.45
Chicago, Ill.	34		7	.56		.52
Duluth, Minn.	21		4	.30		.29
Upper Mississippi Valley:						
St. Paul, Minn.	24		3	.28		.25
La Crosse, Wis.	27		3	.35		.33
Davenport, Iowa.	32		4	.49		.48
Des Moines, Iowa.	31		2	.28		.22
Keokuk, Iowa.	35		3	.49		.37
Springfield, Ill.	37		4	.63		.51
Chgo, Ill.	44		2	.90		.49
St. Louis, Mo.	41		3	.69		.42
Missouri Valley:						
Springfield, Mo.	42		4	.75		.32
Kansas City, Mo.	39		3	.42		.35
Wichita, Kans.	42		2	.51		.32
Concordia, Kans.	36	1		.38		.38

* The figures in these columns represent the average daily departure.

Table of Temperature and Rainfall, Week ended March 11, 1895—Continued.

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	*Excess.	*Deficiency.	Normal.	Excess.	Deficiency.
Missouri Valley—Continued.						
Omaha, Nebr.....	33	.....	2	.25	.....	.09
Valentine, Nebr.....	30	.....	3	.21	.48	.....
Huron, S. Dak.....	24	1	.....	.14	.....	.12
Pierre, S. Dak.....	26	2	.....	.14	.04	.....
Moorehead, Minn.....	16	.....	1	.14	.....	.11
St. Vincent, Minn.....	11	.....	4	.07	.13	.....
Bismarck, N. Dak.....	20	.....	1	.21	.....	.20
Williston, N. Dak.....	20	.....	1	.07	.....	.06
Rocky Mountain Slope:						
Havre, Mont.....	26	3	.....	.14	.09	.....
Helena, Mont.....	31	3	.....	.14	.....	.13
Spokane, Wash.....	37	4	.....	.35	.....	.35
Wallawalla, Wash.....	43	4	.....	.35	.....	.35
Winnemucca, Nev.....	39	2	.....	.21	.....	.21
Salt Lake City, Utah.....	40	1	.....	.42	.....	.42
Cheyenne, Wyo.....	33	.....	2	.14	.....	.14
North Platte, Nebr.....	34	.....	1	.14	.....	.14
Denver, Colo.....	38	.....	2	.14	.01	.....
Pueblo, Colo.....	40	.....	5	.07	.01	.....
Dodge City, Kans.....	40	.....	1	.14	.....	.12
Abilene, Tex.....	54	1	.....	.28	.....	.27
Santa Fe, N. Mex.....	38	1	.....	.07	.....	.07
El Paso, Tex.....	54	2	.....	.14	.....	.14
Tucson, Ariz.....	58	0	.....	.21	.....	.21
Pacific Coast:						
Port Angeles, Wash.....	41	1	.....	.28	.....	.12
Portland, Oreg.....	47	1	.....	1.57	.....	1.56
Roseburg, Oreg.....	47	.....	2	.77	.....	.77
Red Bluff, Cal.....	54	3	.....	.77	.....	.77
Sacramento, Cal.....	53	1	.....	.77	.....	.77
San Francisco, Cal.....	54	.....	3	.77	.....	.77
Fresno, Cal.....	53	3	.....	.28	.....	.28
Los Angeles, Cal.....	56	.....	1	.72	.....	.72
San Diego, Cal. †.....	.....	.....	.....	.....	.....	.....
Yuma, Ariz.....	64	1	.....	.07	.....	.07

* The figures in these columns represent the average daily departure.

† Report missing.

FOREIGN.

[Reports received from the United States consuls through the Department of State and from other sources.]

Cholera and Yellow Fever as reported to the Supervising Surgeon-General M. H. S., January 4 to March 19, 1895.

CHOLERA.

Places.	Date.	Cases.	Deaths.	Remarks.
Argentina:				
Buenos Ayres.....	To Jan. 10.....	125	59	
La Plata.....	Dec. 29.....	1		
San Nicholas.....	do.....	7	3	
Austria-Hungary:				
Galicia.....	Dec. 3-Feb. 17.....	877	450	
Belgium.....	Nov. 18-Nov. 24.....	3		
Brazil:				* Cholera reported.
Rio de Janeiro.....	Dec. 11-Feb. 4.....			
Ceylon:				
Colombo.....	Jan. 25-Feb. 2.....	8	8	
France:				
Roubaix.....	December.....		3	
Germany.....	Dec. 10-Dec. 31.....	3	2	
Holland.....	Dec. 8.....	7		
India:				
Bombay.....	Dec. 11-Jan. 8.....		4	
Calcutta.....	Nov. 17-Feb. 2.....		381	
Madras.....	Dec. 7-Feb. 8.....		63	
Russia (governments):				
Archangel.....	Oct. 28-Nov. 3.....	4	3	
Baku.....	Nov. 4-Dec. 8.....	9	8	
Bessarabia.....	Nov. 11-Jan. 12.....	133	62	
Ekaterinoslav.....	Nov. 11-Dec. 15.....	35	26	
Grodno.....	Nov. 25-Dec. 8.....	61	35	
Kiev.....	Nov. 11-Dec. 29.....	161	71	
Kovno.....	Nov. 11-Dec. 29.....	98	53	
Kurland.....	Nov. 4-Dec. 15.....	5	3	
Kursk.....	Dec. 23-Jan. 12.....	32	17	
	Dec. 2-Dec. 8.....	5	3	
	Jan. 6-Jan. 12.....	3	3	
Lomza.....	Nov. 18-Dec. 2.....	11	8	
Lublin.....	Nov. 3-Dec. 8.....	45	14	
Minak.....	Nov. 16-Dec. 29.....	49	17	
	Jan. 6-Jan. 12.....	5	3	
Mohilev.....	Nov. 25-Dec. 22.....	52	16	
Olonez.....	Nov. 18-Nov. 24.....	7	4	
Pensa.....	Nov. 11-Nov. 24.....	20	12	
Perm.....	Nov. 4-Dec. 8.....	39	22	
Petrikov.....	Nov. 25-Dec. 22.....	74	37	
	Jan. 4-Jan. 17.....	6	1	
Podolia.....	Nov. 11-Jan. 19.....	1,926	822	
Pskov.....	Nov. 16-Dec. 7.....	4	2	
Radom.....	Jan. 1-Jan. 15.....	20	8	
Riasan.....	Nov. 4-Jan. 5.....	52	33	
Saratov.....	Nov. 11-Dec. 29.....	26	20	
	Jan. 6-Jan. 12.....	3	1	
Suwalki.....	Jan. 18-Jan. 24.....	20	7	
Tambov.....	Nov. 18-Dec. 8.....	42	16	
Taurien.....	Nov. 4-Dec. 8.....	61	35	
	Dec. 30-Jan. 12.....	35	22	
Tchernigov.....	Nov. 4-Dec. 22.....	77	23	
Tiflis.....	Nov. 4-Dec. 1.....	35	11	
Volhynia.....	Nov. 4-Jan. 12.....	156	68	
Wilna.....	Nov. 11-Dec. 11.....	44	18	
Witebsk.....	Nov. 18-Dec. 29.....	55	32	
	Jan. 6-Jan. 12.....	5	2	
Yaroslav.....	Nov. 11-Dec. 22.....	28	6	
Turkey:				
Adalia.....	Dec. 11-Feb. 4.....	213	116	
Bitlis.....	Jan. 3.....			
Constantinople.....	Dec. 23.....		4	
	Nov. 14-Nov. 19.....	4	2	
	Dec. 16-Dec. 21.....	2		
	Jan. 9-Feb. 10.....	106	57	
Hudavendkiar.....	Nov. 28-Dec. 21.....	18	11	
Pera.....	Feb. 21.....			Do.

* Towns Cachoeira, Cruzeiro; Campo Bello, Barra; Reyende, Quelenz, and Volta Redondo.

Cholera and Yellow Fever, etc.—Continued.

CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Turkey—Continued.				
Siverek	Jan. 8-Jan. 21....	48	31	
Van	Dec. 28.....	6	3	

YELLOW FEVER.

Brazil:				
Rio de Janeiro	Dec. 1-Feb. 9....		49	
Santos.....	Nov. 23-Jan. 5....		6	
	Jan. 26-Feb. 9....		9	
Cuba	Dec. 20-Mar. 7....	71	27	
Ecuador:				
Guayaquil.....	Jan. 24-Feb. 22....	14	8	
Mexico:				
Vera Cruz.....	Dec. 27-Jan. 24....		5	
	Feb. 21-Feb. 28....		1	
Salvador	Dec. 9-Jan. 15....		12	
Puerto Rico	Nov. 21-Jan. 9....		4	
	Feb. 28-Mar. 6....	2	1	
Venezuela:				
Maracaibo.....	Feb. 2-Feb. 9....		1	
West Indies:				
Curacao	Dec. 28-Jan. 5....	3	3	

BELGIUM.

Prevalence of Influenza in Brussels.

BRUSSELS, February 27, 1895.

SIR: I have the honor to report that the mortality in Brussels and its suburbs (estimated population, 498,400) during the week ended February 16, 1895, amounted to the unusual number of 366.

The sanitary commission attributes 124 out of the 366 deaths to bronchitis and pneumonia, 38 to organic disease of the heart, 25 to pulmonary phthisis, 17 to cerebral apoplexy, 11 to measles, 7 to accidents, 4 to whooping cough, 4 to diarrhea and enteritis, 1 to homicide, 1 to typhoid fever, and 134 to various other causes.

The statistics of 1894 place the death rate at 18.4 per 1,000 inhabitants; this rate was more than doubled during the week ended February 16, 1895, when it was 38.2 per 1,000 inhabitants.

The extraordinary increase is principally due to the influenza, or rather to complications resulting from the disease. Numerous cases have been reported to the sanitary bureau of persons having died in a few hours from pneumonia resulting from influenza.

The following statistics show the mortality in Brussels and suburbs during previous influenza epidemics: First week ended January 4, 1890, 351 deaths; second week, 417 deaths; third week, 269 deaths; fourth week, 215 deaths; fifth week, 177 deaths.

The influenza reappeared at the end of 1890 and commencement of 1891: From December 14 to 20, 242 deaths; December 21 to 27, 249 deaths; December 28 to January 3, 260 deaths; January 4 to 10, 236 deaths; January 11 to 17, 238 deaths; January 18 to 24, 227 deaths.

Not since the cholera epidemic of 1886 at Brussels and the fatal ap-

pearance of influenza a few years since, has the death rate here reached the enormous percentage shown during the period above stated.

I am, sir, your obedient servant,

GEO. W. ROOSEVELT,
United States Consul.

To the ASSISTANT SECRETARY OF STATE.

CHINA.

Plague at Amoy during January, 1895.

AMOY, CHINA, *January 18, 1895.*

SIR: Several times last summer, during the prevalence of the plague in Hongkong and Canton, rumors came to me that isolated cases were occurring in Amoy. In every instance, however, my prompt inquiry of the medical officers of the port, Dr. MacDougall and his assistant, Dr. Wingate, elicited the assurance that no cases of the plague were encountered by them either in their general practice or in their Chinese hospital, and besides, they had kept out a standing offer of a considerable reward for any such diagnosed by a foreign surgeon.

But on January 5 I received official notification of the existence of the plague in Amoy, a limited number of cases having occurred. Some of these cases speedily terminated fatally, but the arrival of a Cantonese doctor was followed by good results in saving a large proportion of the patients, and in fact it is now said that there are no cases left in the town.

I understand that the disease has made its appearance in the interior towns and villages to the north and west of this port, but of that I am wholly without reliable information.

While I think it proper to report the facts as above mentioned to the Department, I may be permitted to add my confident belief that the opening of the active tea season next March will find our port in such condition as will enable me to give clean bills of health to all ships going hence to the United States.

Your obedient servant,

DEL. KEMPER,
United States Consul.

GIBRALTAR.

Quarantine Notice.

GIBRALTAR, February 28, 1895.—With reference to the order of the board of health of the 18th instant, it has this day been decided that arrivals from Cavak, eight days out, and with good health on board, be admitted to pratique.—JOHN C. KING, *Secretary to the Board.*

TURKEY.

Unsanitary Condition of the Hejaz—Cholera, Smallpox, and Influenza in Constantinople.

(Report No. 116.)

CONSTANTINOPLE, *February 23, 1895.*

I have the honor to forward a copy of the Rapport de la Commission de l'Hygiene du Hedjaz. I have already mentioned in my previous reports how imperfect is the sanitary condition of the holy land or

Hejaz. In the last report of the sanitary inspector of Yeddah there is a sad description of the conditions under which the different pilgrims have to meet. The above-mentioned sanitary inspector pities the pilgrims, especially those of Malacca, who have nobody to protect them. * * *

The water the pilgrims drink at Yeddah comes from cisterns which are situated in the lower part of the city near the cemetery and the slaughterhouses, where the rubbish of the city is accumulated. The water they draw from these cisterns is ill-smelling and full of filthiness, and sold very dearly. In the old time there were earthen water pipes, but the proprietors of the above-mentioned cisterns have broken the pipes in order to sell the water of their cisterns. In the *Rapport de la Commission de l'Hygiene du Hedjaz* it will be read what steps are to be taken in order to arrange the matter. The sanitary physician of Mecca has written a very good report proposing the different steps which must be taken, and the members of the *Commission de l'Hygiene du Hedjaz* have only copied the above-mentioned report and signed it. According to this sanitary scheme, there will be expended 428,720 piasters—that is to say, nearly \$20,000. The expenses incurred yearly are already about 300,000 piasters—that is to say, nearly \$15,000.

In spite of these heavy expenses the sanitary condition of the holy land, of the holy cities of Islam, is far from being perfect. We know that in spite of the expenses many pilgrims die during their pilgrimage at the holy cities. In 1893, out of 94,963 pilgrims, 40,991 became the victims of cholera. This year, also, though there has not been any epidemic, there are 3,587 Malayan pilgrims, the fate of whom is unknown to anybody. Thirty-nine steamships have arrived from Java and Singapore, carrying 12,131 pilgrims. Of these, 8,944 went back to their country, 200 remained in the Hejaz, and the remainder?

In 1894 there were in all 47,564 pilgrims. Of these, 30,547 have paid their sanitary taxes and 14,289 have not paid them; 2,728 were children. I am curious to know whether these numbers will be accepted by the British consul at Yeddah, who claims that the sanitary inspector of the latter town is not very accurate in his computation. It is to be hoped that the necessary steps will be taken in order to improve the sanitary condition of Hejaz, and ameliorate the condition of the pilgrims, which is pitiable indeed.

SPIRIDION C. ZAVITZIANO,
United States Sanitary Commissioner.

(Report No. 117.)

CONSTANTINOPLE, *February 28, 1895.*

We have to deal at present with three different diseases which are the scourge of Constantinople. There is smallpox, the victims of which still continue to be numerous. There are nearly 140 or 150 smallpox deaths every month. There are nearly six months during which smallpox rages here, and the lower people have not yet awakened from their lethargy and fatalism. It is to be regretted that we do not know whether smallpox rages most among the Israelitic, Christian, or Mohammedan element. The second scourge, the consequence of which is felt very deeply by the inhabitants of Constantinople, is cholera. The victims of cholera are not so numerous as those of smallpox, but the sanitary cordons and the lazarettoes in which the travelers and goods have to undergo quarantine causes much more damage than could a fatal and large epidemic of cholera. At the last sitting of the International Sanitary Commis-

sion, held the 26th instant, a sad description was given of the lazaretto of Tuzla, where passengers have to undergo quarantine. The travelers undergoing their quarantine on board are exposed during the five days' quarantine to the roughness of the weather. Fancy, now, in winter time a sailing vessel or a steamship which has to be moored near Tuzla, where she is not protected by any shelter, natural or artificial.

Passengers who travel on land have to stay during the five days' quarantine under tents on the mud. Very few are the passengers who undergo their five days' quarantine without becoming ill. In spite of the protestations of nearly all the foreign representatives in the International Sanitary Commission, quarantine has not been abolished, though there have been only 5 or 10 cholera deaths in Constantinople. The third scourge is influenza, which attacks a large number of people without being fatal. There are two forms of influenza—the first, which attacks the respiratory organs, and the second, which breaks out with an eruption. This sickness sometimes lasts more than ten to twelve days with high fever and grave symptoms.

The number of deaths which occurred during the month of January was 1,278, of which 134 were from smallpox and 17 from cholera.

At the same meeting (of the 26th instant), a note of the British ambassador to the Turkish Government was read, in which the British Government complained of the sanitary conditions of the Hejaz where every year many Indo-British subjects die on account of these imperfect sanitary conditions. The Turkish Government proposes to the board of health of Constantinople to make the necessary improvements. The 10 piasters (50 cents) tax paid by every pilgrim is collected by the sanitary administration, which pays the sanitary physicians and other sanitary employees. I forward a copy in French of the communication of the Turkish Government, in which the latter claims that the sanitary administration has a *surplus* of money with which all the sanitary improvements at the Hejaz could be performed. At the same meeting the question of the water they drink at Camaran (the lazaretto) was discussed. Two years ago an English company proposed to establish the necessary engines by which pure distilled water would be furnished to the pilgrims at the lazaretto of Camaran, but no answer has been given to the above-mentioned company.

* * * * *

SPIRIDION C. ZAVITZIANO,
United States Sanitary Commissioner.

WEST INDIES.

Smallpox and Yellow Fever in San Juan de Puerto Rico.

The United States consul at San Juan de Puerto Rico reports that during the period from February 1 to March 6, 1895, there were 470 cases of smallpox in San Juan. Of these cases only 12 were fatal. During the week ended March 6 there were also 2 cases of yellow fever in the town, the population of which is about 25,000.

STATISTICAL REPORTS.

AFRICA—Mozambique.—Month of October, 1894. Estimated population, 10,000. Total deaths, 12, including 1 from phthisis pulmonalis.

FRANCE—*Nice*.—Month of January, 1895. Estimated population, 98,720. Total deaths, 252, including phthisis pulmonalis, 23; and diphtheria, 4.

GREAT BRITAIN—*England and Wales*.—The deaths registered in 33 great towns of England and Wales during the week ended March 2 corresponded to an annual rate of 32.9 a thousand of the aggregate population, which is estimated at 10,591,530. The lowest rate was recorded in Derby, viz, 15.1, and the highest in Liverpool, viz, 55.5 a thousand.

London.—Three thousand two hundred and forty-six deaths were registered during the week, including smallpox, 1; measles, 20; scarlet fever, 7; diphtheria, 31; whooping cough, 53; enteric fever, 7; and diarrhea and dysentery, 11. The deaths from all causes corresponded to an annual rate of 30.7 a thousand. In greater London 3,966 deaths were registered, corresponding to an annual rate of 34.2 a thousand of the population. In the "outer ring" the deaths included 9 from diphtheria, 16 from measles, and 4 from whooping cough.

Ireland.—The average annual death rate represented by the deaths registered during the week ended March 2 in the 16 principal town districts of Ireland was 33.4 a thousand of the population. The lowest rate was recorded in Drogheda, viz, 8.8, and the highest in Lurgan, viz, 123.2 a thousand. In Dublin and suburbs 219 deaths were registered, including smallpox, 4; enteric fever, 1; and whooping cough, 1.

Scotland.—The deaths registered in 8 principal towns during the week ended March 2 corresponded to an annual rate of 42.8 a thousand of the population, which is estimated at 1,500,435. The lowest mortality was recorded in Aberdeen, viz, 24.9, and the highest in Glasgow, viz, 53.6 a thousand. The aggregate number of deaths registered from all causes was 1,236, including smallpox, 2; measles, 51; scarlet fever, 10; diphtheria, 5; and whooping cough, 30.

RUSSIA—*Riga*.—Month of December, 1894. Estimated population, 215,000. Total deaths, 328, including enteric fever, 4; scarlet fever, 6; diphtheria, 15; croup, 1; measles, 2; and whooping cough, 3.

ST. HELENA.—Four weeks ended February 9, 1895. Estimated population, 3,877. Total deaths, 3. No deaths from contagious diseases.

SPAIN—*Barcelona*.—Month of December, 1894. Estimated population, 325,000. Total deaths, 774, including smallpox, 3; diphtheria, 34; enteric fever, 34; and phthisis pulmonalis, 116.

SWITZERLAND—*Lucerne*.—Month of January, 1895. Estimated population, 22,000. Total deaths, 32, including diphtheria, 1.

WEST INDIES—*St. Thomas*.—Quarter ended December 31, 1894. Estimated population, 12,000. Total deaths, 77, including phthisis pulmonalis, 12; leprosy, 1; and whooping cough, 1.

MORTALITY TABLE, FOREIGN CITIES.

Cities.	Week ended.	Estimated population.	Total deaths from all causes.	Deaths from—							
				Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
Aden	Feb. 2	33,561	18								
Do.	Feb. 9	33,561	16								
Aix la Chapelle	Feb. 23	109,995	38							4	
Alexandria	Feb. 4	231,396	137			2		2		1	
Amapala	Feb. 16	1,500	1					1			
Do.	Feb. 23	1,500	2					2			
Amherstburg	Mar. 9	2,300	0								
Amsterdam	Mar. 2	450,998	198					2			
Barmen	Feb. 23	125,000	59				1			1	6
Belfast	do.	273,277	178					6			7
Belleville	Mar. 11	10,201	2								
Birmingham	Mar. 2	496,751	210					2		2	6
Bologna	do.	146,668	92					1			
Bradford	Feb. 23	221,610	123					1			
Do.	Mar. 2	221,610	110					2			2
Bremen	Feb. 16	128,000	47							1	
Do.	Feb. 23	128,000	53							1	
Bristol	Mar. 2	228,139	120								
Brussels	Feb. 23	498,400	419			1			1	9	4
Budapest	Feb. 25	600,000						2	2	1	1
Cairo	Feb. 4	374,838	309			1		2		3	
Calcutta	Feb. 2	681,560	585	28		43		1			10
Cardiff	Feb. 23	155,637	94								2
Do.	Mar. 2	155,637	103					1	7	6	
Do.	Mar. 16	155,637	73					2		2	1
Chatham	Mar. 9	9,052	0								
Christiania	Feb. 23	175,000	70						1	1	1
Cienfuegos	Mar. 9	23,000	22								
Coaticook	Mar. 11	2,500	1								
Cognac	Feb. 1	17,500	16							1	1
Cologne	Feb. 23	314,136	155							2	2
Colombo	Feb. 2	130,000	98	8							
Do.	Feb. 9	130,000	96							2	
Copenhagen	do.	341,000	142						3	5	10
Do.	Feb. 16	341,000	130					3	3		4
Denia	do.	14,000	2								
Do.	Feb. 23	14,000	4								
Dresden	do.	350,000	102					1		10	1
Dublin	do.	350,000	235			7					
Do.	Mar. 2	350,000	219			4					
Dundee	do.	160,163	108					1	1	1	
Dusseldorf	Feb. 23	163,071	78					1	1	3	
Edinburgh	do.	270,588	188			2		2		2	20
Do.	Mar. 2	270,588	180			2		2	2		20
Flushing	do.	15,584	3								
Frankfort on the Main	do.	205,000	92						1	4	
Genoa	do.	182,260	129							1	
Gibraltar	Feb. 24	25,800	11								
Glasgow	Feb. 23	695,876	683					3	2	4	18
Do.	Mar. 2	695,876	717						4	3	15
Gothenburg	Feb. 9	110,400	35							5	
Do.	Feb. 16	110,400	46						4	3	
Guayaquil	Feb. 22	45,000	71		2	4					
Guelph	Mar. 9	10,689	3								
Halifax	do.	37,700	17								
Hanover	Feb. 2	205,700	64						1		
Do.	Feb. 9	205,700	48								
Havana	Mar. 7	198,620	124			1		2		1	
Iquique	Feb. 9	19,910	45								
Kingston, Canada	Mar. 15	19,264	6								
Leeds	Mar. 2	368,546	180						1		5
Leghorn	do.	108,227	65							1	1
Leith	Feb. 23	72,003	42						1	1	1
Do.	Mar. 2	72,003	55						1	1	3
Licata	Feb. 23	20,000	78								
Do.	Mar. 2	20,000	77								
Liverpool	do.	503,967	510			1					
London	Feb. 23	4,048,535	3,509			1		5	13	37	33
Do.	Mar. 2	4,048,535	3,966			1		10	8	40	36
Lyons	Feb. 23	500,000	226							2	
Madras	Feb. 8	452,518	290	4							3
Manchester	Feb. 9	522,365	242								6
Do.	Feb. 16	522,365	271					3	3	3	7
Do.	Feb. 23	522,365	260					1	5	2	9

MORTALITY TABLE, FOREIGN CITIES—Continued.

Cities.	Week ended.	Estimated population.	Total deaths from all causes.	Deaths from—							
				Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles, Whooping cough.
Mannheim	do.	88,000	42								1
Marsala	do.	40,131	41								
Matamoras	Mar. 8.	8,000	4								
Melbourne	Jan. 5.	1,140,405						2		1	
Do.	Jan. 12.	1,140,405						3		1	
Do.	Jan. 19.	1,140,405						5		1	
Messina	Mar. 2.	87,500	52				1	2			
Moscow	Feb. 16.	800,000	515		2	4	1	8	10	6	2
Munich	Feb. 23.	396,000	278					1	8	1	3
Naples	do.	570,000	351		2	1	2	2	2	4	
New Castle on Tyne	do.	207,021	85					2	1	1	2
Do.	Mar. 2.	207,021	92							2	
Nogales	Mar. 9.	1,200	0								
Nuremberg	Feb. 16.	161,161	96						2		8
Palermo	Mar. 2.	273,000	164				2		5	5	1
Paris	Feb. 16.	2,424,705	1,493					3	2	13	5
Paso del Norte	Mar. 9.	8,000	1								
Plymouth	Mar. 2.	87,931	67							3	
Port au Prince	Feb. 4.	40,000	21								
Do.	Feb. 11.	40,000	16								
Do.	Feb. 18.	40,000	14								
Do.	Feb. 25.	40,000	19								
Port Sarnia	Mar. 9.	7,000	1								
Quebec	do.	70,000							1		
Queenstown	Feb. 23.	15,000	3								
Rheims	Mar. 2.	105,408	70							1	3
Rome	Jan. 19.	463,786	218					1			
Do.	Jan. 26.	463,786	191					1			
Rotterdam	Mar. 2.	234,918	137		3					3	
Sagua la Grande	do.	17,536	2								
Do.	Mar. 9.	17,536	14								
St. Thomas	Jan. 11.	12,019	64								
Do.	Jan. 18.	12,019	61								
Do.	Jan. 25.	12,019	61								
Do.	Feb. 1.	12,019	63								
Do.	Feb. 8.	12,019	54								
Do.	Feb. 15.	12,019	40								
St. Petersburg	do.	1,100,000	704		3			15	20	13	10
St. Stephens	Mar. 9.	2,700	1								4
San Juan de Puerto Rico	Feb. 6.	25,000	3		2						
Do.	Feb. 13.	25,000	3		1						
Do.	Feb. 22.	25,000	13		3						
Do.	Feb. 27.	25,000	3		3						
Do.	Mar. 6.	25,000			1	3					
San Pedro	Mar. 2.	3,800									
Schiedam	do.	25,983	10								
Sheffield	do.	342,292	170					1			
Southampton	do.	67,283	41								2
Stettin	Feb. 23.	133,000	63					1	1	1	
Stockholm	do.	252,937	80								2
Stuttgart	Feb. 23.	139,659	65						1	1	
Sunderland	Feb. 28.	137,705	58								
Do.	Mar. 2.	137,705	45					1			1
Tegucigalpa	Feb. 23.	12,000	5								
Teneriffe	Feb. 16.	22,000	7								
Trieste	Feb. 23.	158,314	150						1	6	1
Truxillo	Mar. 2.	5,000	0								
Vera Cruz	Mar. 7.	25,000	26								
Warsaw	Feb. 9.	515,654	210					1	4	4	3
Zurich	Feb. 16.	126,000	71							2	1
Do.	Feb. 23.	126,000	71								1

By authority of the Secretary of the Treasury:

WALTER WYMAN,
Supervising Surgeon-General Marine-Hospital Service.